

10/583839

73.US4.PCT.ST25.txt
SEQUENCE LISTING

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<110> Arena Pharmaceuticals, Inc.
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<120> NOVEL SPIROINDOLINE OR SPIROISOQUINOLINE COMPOUNDS, METHODS OF USE AND COMPOSITIONS THEREOF

<130> 73.US4.PCT

<150> 60/532,546

<151> 2003-12-23

<150> 60/539,554

<151> 2004-01-26

<150> 60/565,251

<151> 2004-04-23

<160> 2

<170> PatentIn version 3.2

<210> 1

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<212> DNA

<213> Homo sapien

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<212> PRT

<213> Homo sapien

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Pro Ile Val His Trp Val Ile Met Ser Ile Ser Pro Val Gly Phe Val		
35	40	45

Glu Asn Gly Ile Leu Leu Trp Phe Leu Cys Phe Arg Met Arg Arg Asn		
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Pro Phe Thr Val Tyr Ile Thr His Leu Ser Ile Ala Asp Ile Ser Leu			
65	70	75	80

Leu Phe Cys Ile Phe Ile Leu Ser Ile Asp Tyr Ala Leu Asp Tyr Glu		
85	90	95

Leu Ser Ser Gly His Tyr Tyr Thr Ile Val Thr Leu Ser Val Thr Phe		
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Leu Phe Gly Tyr Asn Thr Gly Leu Tyr Leu Leu Thr Ala Ile Ser Val		
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Glu Arg Cys Leu Ser Val Leu Tyr Pro Ile Trp Tyr Arg Cys His Arg		
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Pro Lys Tyr Gln Ser Ala Leu Val Cys Ala Leu Leu Trp Ala Leu Ser			
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Glu Ser His Ser Arg Asn Asp Cys Arg Ala Val Ile Ile Phe Ile Ala		
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Ile Leu Ser Phe Leu Val Phe Thr Pro Leu Met Leu Val Ser Ser Thr		
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Lys Leu Tyr Ile Val Ile Met Val Thr Ile Ile Phe Leu Ile Phe
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Ala Met Pro Met Arg Leu Leu Tyr Leu Leu Tyr Tyr Glu Tyr Trp Ser
245 250 255

Thr Phe Gly Asn Leu His His Ile Ser Leu Leu Phe Ser Thr Ile Asn
260 265 270

Ser Ser Ala Asn Pro Phe Ile Tyr Phe Phe Val Gly Ser Ser Lys Lys
275 280 285

Lys Arg Phe Lys Glu Ser Leu Lys Val Val Leu Thr Arg Ala Phe Lys
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Asp Glu Met Gln Pro Arg Arg Gln Lys Asp Asn Cys Asn Thr Val Thr
305 310 315 320

Val Glu Thr Val Val
325